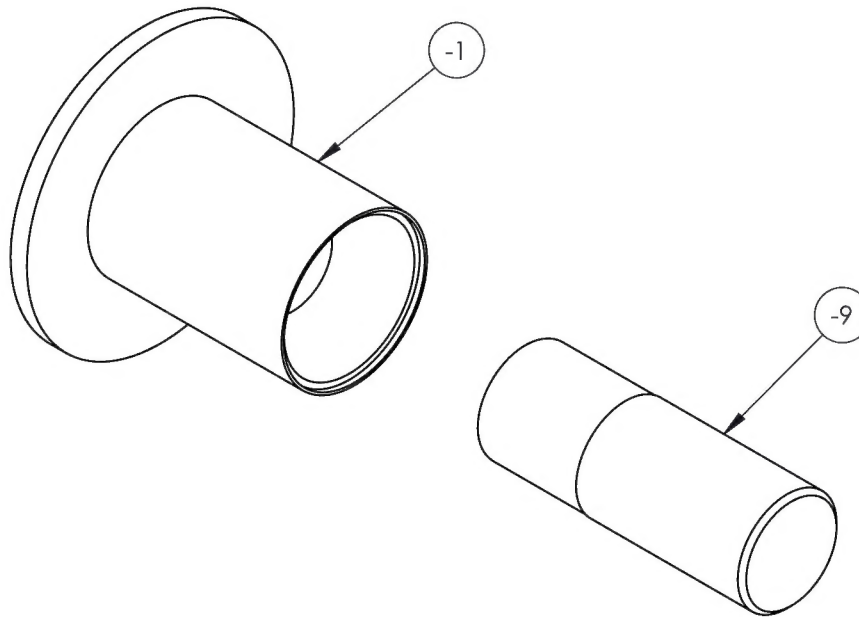


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	1/22/2016	RJC	JAG



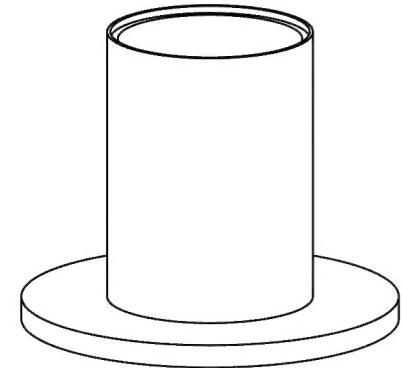
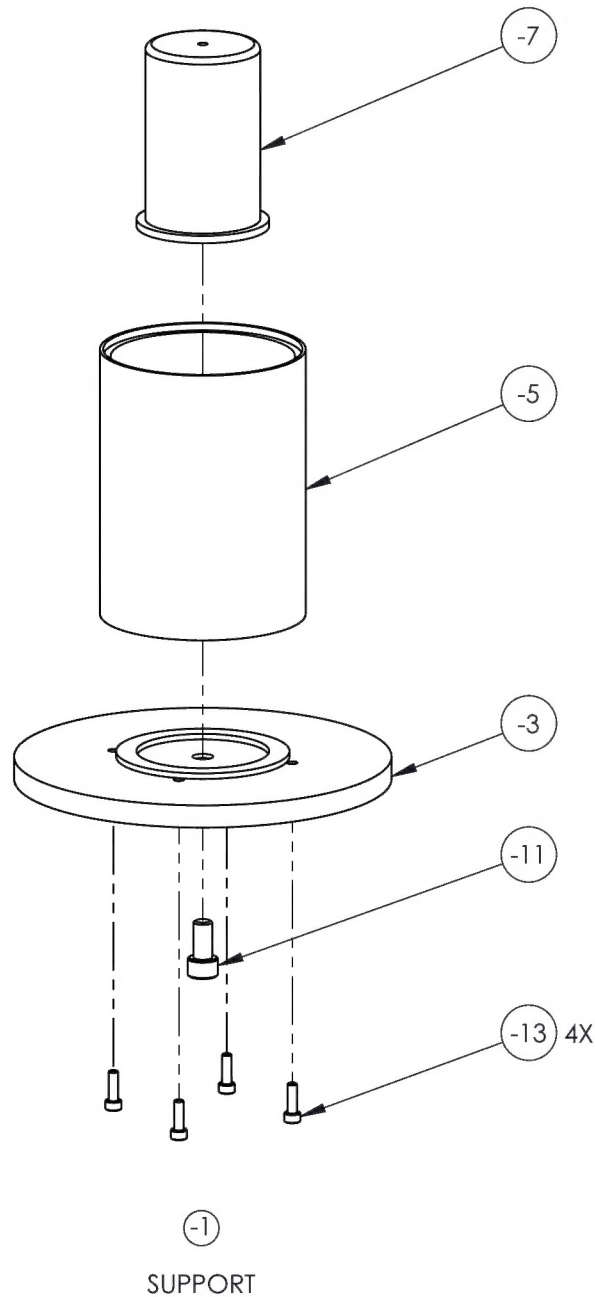
NOTE:
REFERENCE EUROCOPTER T/N 105-14181W1.

DART AEROSPACE																						
TITLE MOUNTING DEVICE																						
DWG NO. RBE105-14181W1	REV 1																					
<table border="1"> <tr> <td>MAT'L</td> <td rowspan="4"> UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 </td> </tr> <tr> <td>TREAT</td> </tr> <tr> <td>FINISH</td> </tr> <tr> <td>SPEC</td> </tr> <tr> <td>DRAWN BY: CLOUGH</td> <td></td> </tr> <tr> <td>CHECKED: DUERFELDT</td> <td></td> </tr> <tr> <td>OPPS APPR: ANDERSON</td> <td></td> </tr> <tr> <td>QA APPR: LINDSAY</td> <td></td> </tr> <tr> <td>APPROVED: GILBERT</td> <td></td> </tr> <tr> <td>SCALE 1:4</td> <td>DATE 12/24/2015</td> </tr> <tr> <td colspan="2" style="text-align: center;">USED ON MODEL EC145</td> </tr> <tr> <td colspan="2" style="text-align: right;">SHEET 1 OF 6</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	TREAT	FINISH	SPEC	DRAWN BY: CLOUGH		CHECKED: DUERFELDT		OPPS APPR: ANDERSON		QA APPR: LINDSAY		APPROVED: GILBERT		SCALE 1:4	DATE 12/24/2015	USED ON MODEL EC145		SHEET 1 OF 6	
MAT'L	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009																					
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QA APPR: LINDSAY																						
APPROVED: GILBERT																						
SCALE 1:4	DATE 12/24/2015																					
USED ON MODEL EC145																						
SHEET 1 OF 6																						

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	1	SUPPORT			2
	1		-3		BASE PLATE	1018/1020 CR		3
	1		-5		TUBE	1018/1020 CR		4
	1		-7		POST	PHENOLIC		5
			-9	1	DRIFT	6061		6
	1	B/O	-11		SOCKET HEAD CAP SCREW	S.S.	M10 X 1.5 X 20mm (MCMASTER-CARR #92290A516)	2
	4	B/O	-13		SOCKET HEAD CAP SCREW	S.S.	M5 X 0.8 X 16mm (MCMASTER-CARR #92290A232)	2
	ASSY -1							

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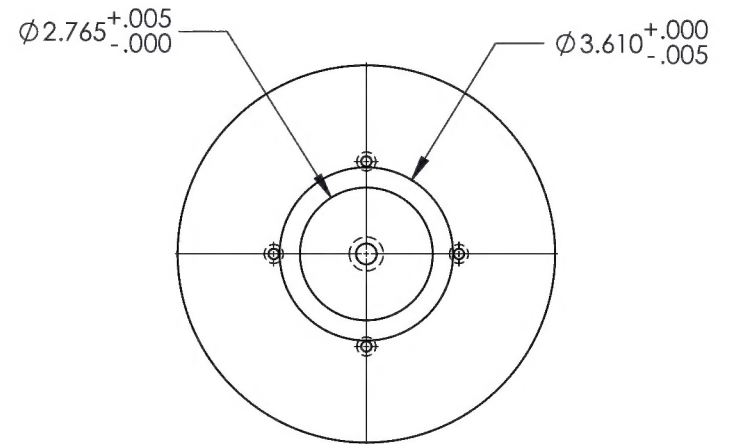
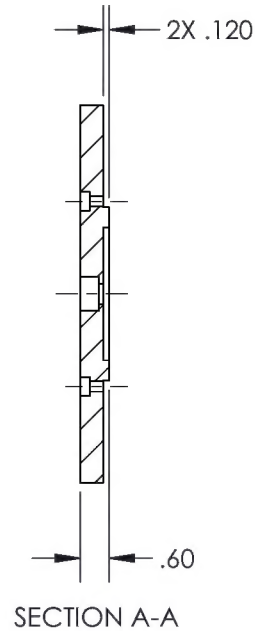
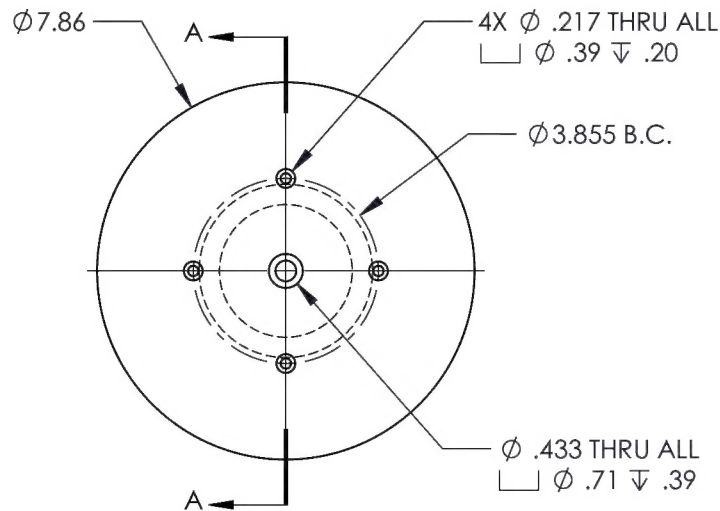
REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



DART AEROSPACE	
TITLE MOUNTING DEVICE	
DWG NO. RBE105-14181W1-1	REV 1
MAT'L REAT	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125° ✓ 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
TREAT FINISH	
SPEC	
DRAWN BY: CLOUGH	
CHECKED: DUERFELDT	USED ON MODEL EC145
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:4	DATE 12/24/2015
SHEET 2 OF 6	

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REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

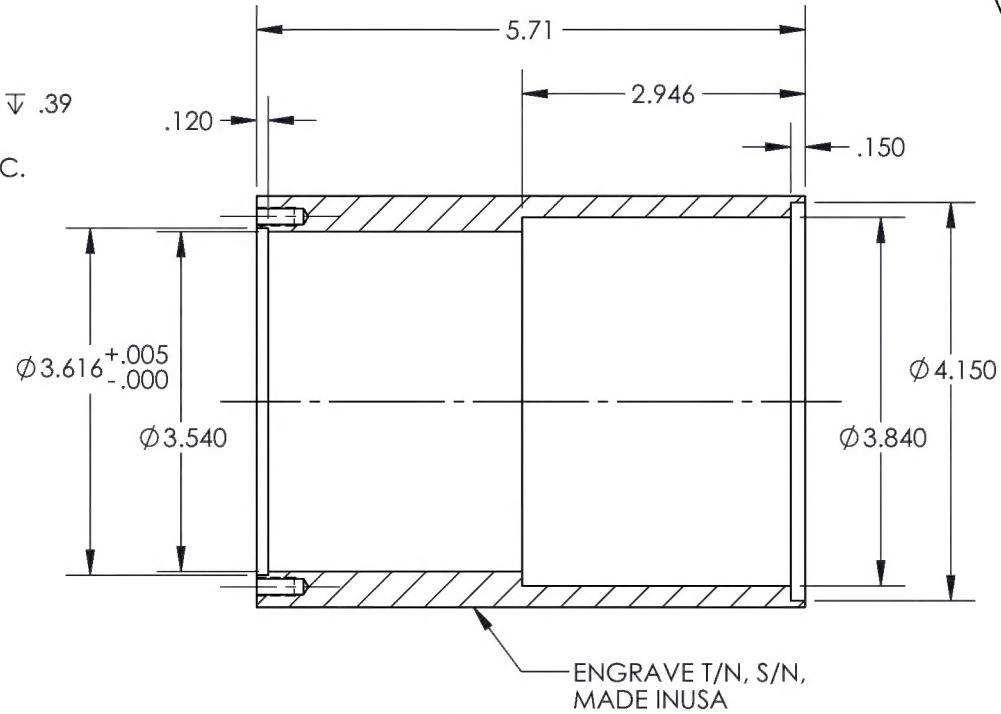
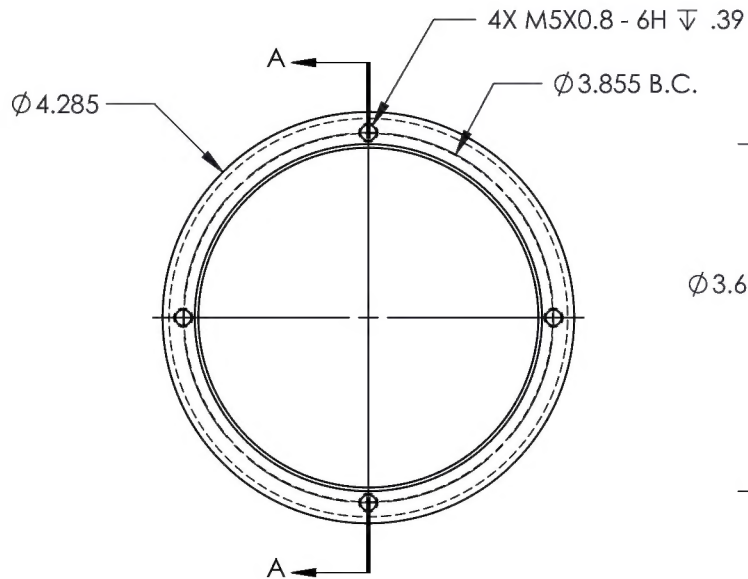
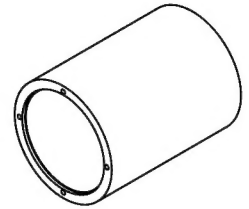


(-3)
BASE PLATE

DART AEROSPACE	
TITLE MOUNTING DEVICE	
DWG NO. RBE105-14181W1-3	REV 1
MAT'L 1018/1020 CR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX $\pm .005$ FRACTIONS $\pm 1/8$
SPEC ASTM B633 TYPE I SC 2	.XX $\pm .01$ ANGLES $\pm .5^\circ$
DRAWN BY: CLOUGH	.X $\pm .1$ SURFACES = 125
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	EC145
SCALE 1:4	DATE 12/24/2015
	SHEET 3 OF 6

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				APPROVED



SECTION A-A

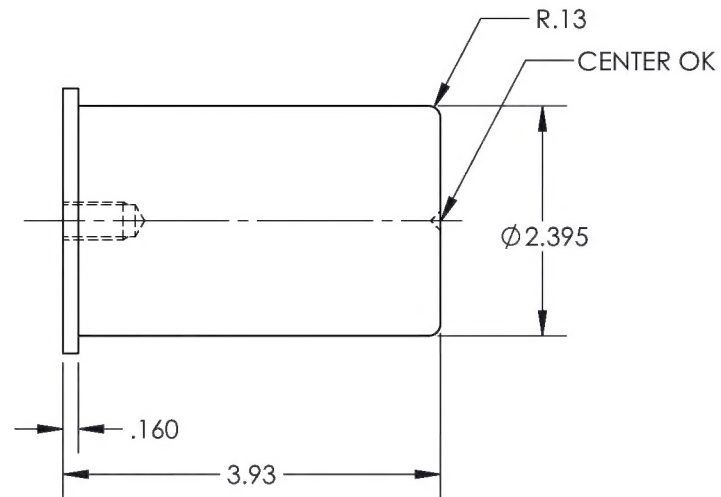
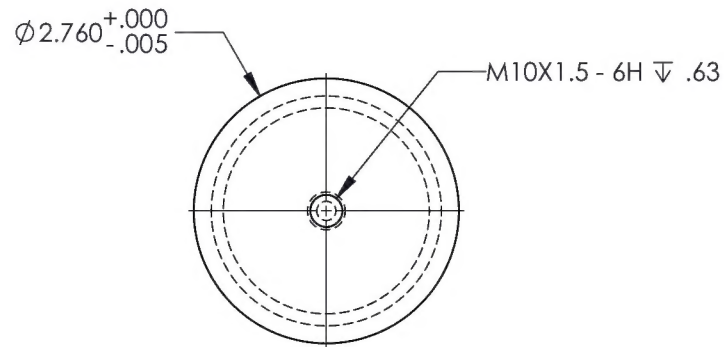
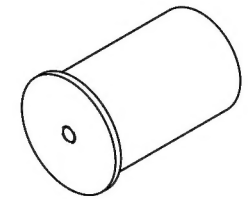
(5)

TUBE

DART AEROSPACE	
TITLE MOUNTING DEVICE	
DWG NO. RBE105-14181W1-5	REV 1
MAT'L 1018/1020 CR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX \pm .005 FRACTIONS \pm 1/8
SPEC ASTM B633 TYPE I SC 2	.XX \pm .01 ANGLES \pm 5°
DRAWN BY: CLOUGH	.X \pm .1 SURFACES = 125°
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:2	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 12/24/2015	USED ON MODEL
	EC145
	SHEET 4 OF 6

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

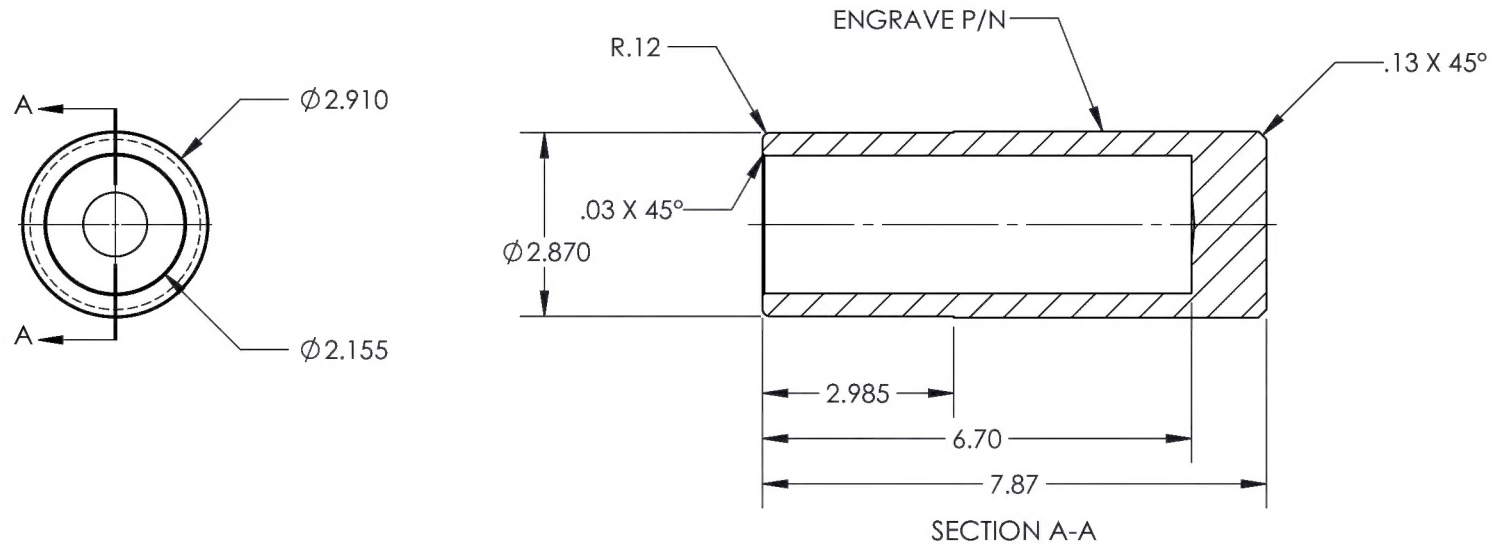
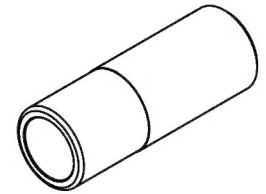


(-7)
POST

DART AEROSPACE	
TITLE MOUNTING DEVICE	
DWG NO. RBE105-14181W1-7	REV 1
MAT'L PHENOLIC	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX \pm .005 FRACTIONS \pm 1/8
SPEC	.XX \pm .01 ANGLES \pm .5°
	.X \pm .1 SURFACES = 125° ✓
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	EC145
SCALE 1:2	DATE 12/24/2015
	SHEET 5 OF 6

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REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



(-9)
DRIFT

DART AEROSPACE	
TITLE MOUNTING DEVICE	
DWG NO. RBE105-14181W1-9	REV 1
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH CLEAR ANODIZE	.XX ± .01 ANGLES ± 5°
SPEC MIL-A-8625, TYPE II, CLASS I	.X ± .1 SURFACES = 125
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	EC145
SCALE 1:3	DATE 12/24/2015
SHEET 6 OF 6	